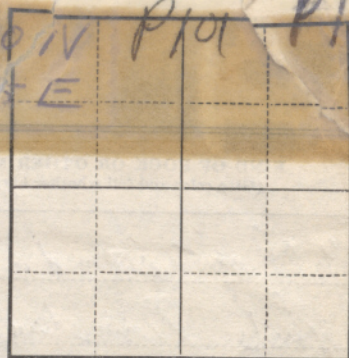


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

RECORD OF WELL

1. Location: State N. Y. County Putnam  
Nearest P. O. \_\_\_\_\_ Direction from P. O. \_\_\_\_\_  
Distance from P. O. \_\_\_\_\_ miles;  $\frac{1}{4}$  sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_  
If in city, give street and number Town of Patterson



Locate well on plat of section.

2. Owner: A. W. He Address Patterson, N. Y.  
Driller: George Baker Address Whaley Lake, N. Y.  
3. Situation: Is well on upland, in valley, or on hillside? valley  
4. Elevation of top of well: 450 ft. above the level of sea  
(Above or below) (Sea, depot, lake, or stream)  
5. Type of well: drilled; kind of drilling rig used standard  
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)  
6. Depth of well: 137 ft.; year in which well was finished about 1948

Does well enter rock? yes; if so, at what depth? 10 ft.; kind of rock white limestone  
7. Diameter: At top 6 inches; at bottom 6 inches.  
8. Principal water bed: white limestone  
(Gravel, sand, clay, or rock. If rock, state kind)  
Depth to principal water bed 80 ft.; thickness of bed \_\_\_\_\_ ft.

If other water supplies were found, give depth to each \_\_\_\_\_

9. Casings: Kind steel; size 6; length 20 ft.; between depths of 0 and 20 ft.  
Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.  
Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.

Packers (if any): Depth at which packers were used \_\_\_\_\_; kind \_\_\_\_\_

Screen or Strainer: Was well finished with screen? no; kind of screen \_\_\_\_\_;  
length of screen \_\_\_\_\_ ft.; diameter \_\_\_\_\_ inches; size of openings \_\_\_\_\_

10. Head: Does well at present overflow without pumping? no; did it overflow when new? no  
if flowing, give pressure \_\_\_\_\_ lb. per sq. inch; or height water will rise in a pipe \_\_\_\_\_ ft. above surface  
original pressure or head \_\_\_\_\_; if not flowing, give water level in well \* 6 ft. below surface

11. Pump: Is the well pumped? yes; kind of pump Cook - SW  
size or capacity of pump 10 GPM; kind of power electric

Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute  
well has been pumped at 25 (dullies) gallons per minute continuously for 8 hours;  
quantity of water ordinarily obtained from well 500 gallons per day.

Use: For what purpose is the water used? restaurant - tavern & 3-4 families

Quality of the water: \_\_\_\_\_; is there an analysis? pending 7/28/50

Temperature of water \_\_\_\_\_ ° F.

Name of person filling blank L. Page from driller  
June, 1949 Address Whaley Lake, N. Y.



# LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL  
(Give color and tell whether hard or soft)

DEPTH, IN FEET

THICKNESS,  
IN FEET

REMARKS  
(Especially information as to water found)

Yellow sand. No clay  
White limestone

0

10

10

10

137

127

Main water bed at 80 ft.

after 8 hour pump test at 25 GPM, pumping level  
16 ft. (from 6 ft water level to 10 ft. Stand down.

Average speed = 11 ft./day

20.

9

7

14

2

4

9

15

14

16

16

15

12) 131 + 42